

Abstract

The invention relates to a filtration system for filtering out particles, like molecules or proteins. The filtration system comprises a filter body (1) having a radial symmetry, which comprises a filter element (14) also having a radial symmetry, through which the liquid to be filtered is pressed from the outside in. A substantial part of the liquid to be filtered is directed tangentially alongside the filter surface, as a result of which the filter surface can be used longer before it will block. The filter element (14) comprises an adsorptive matrix, like a resin, to which the particles to be filtered are adsorbed. The filter element (14) is implemented as a cartridge, thanks to which the filtration system can be cleaned easily and fast, so that it can be used immediately for filtering out other types of particles.